LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111022\
Data File : BF131128.D
Acq On : 10 Nov 2022 18:00
Operator : CG\JU
Sample : N5494-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-22

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131128.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	7	14	21	rBV	417048	517816	28.70%	4.049%
2	5.110	510	514	522	rBV	255891	296743	16.45%	2.320%
3	5.510	577	582	585	rBV	1798121	1645746	91.23%	12.868%
4	6.516	748	753	756	rBV	1740763	1651211	91.53%	12.911%
5	6.886	812	816	819	rBV	573950	446427	24.75%	3.491%
6	7.451	907	912	915	rBV	1174954	1115835	61.86%	8.725%
7	8.169	1030	1034	1038	rBV	651682	604549	33.51%	4.727%
8	9.251	1213	1218	1221	rBV	2080780	1803934	100.00%	14.105%
9	9.933	1330	1334	1337	rBV	715476	603037	33.43%	4.715%
10	10.722	1464	1468	1472	rBV	1282721	1164139	64.53%	9.102%
11	11.421	1583	1587	1591	rBV	737966	663563	36.78%	5.188%
12	11.810	1649	1653	1656	rVB	28687	23815	1.32%	0.186%
13	13.016	1853	1858	1861	rBV	1400183	1308127	72.52%	10.228%
14	13.974	2014	2021	2034	rBV5	39552	139610	7.74%	1.092%
15	14.074	2034	2038	2041	rVV	357836	330288	18.31%	2.583%
16	14.162	2048	2053	2058	rBV	65036	73870	4.09%	0.578%
17	14.657	2128	2137	2142	rBV10	6726	22790	1.26%	0.178%
18	15.568	2286	2292	2298	rBV2	270217	357066	19.79%	2.792%
19	16.021	2367	2369	2376	rVB4	12479	20883	1.16%	0.163%

Sum of corrected areas: 12789449

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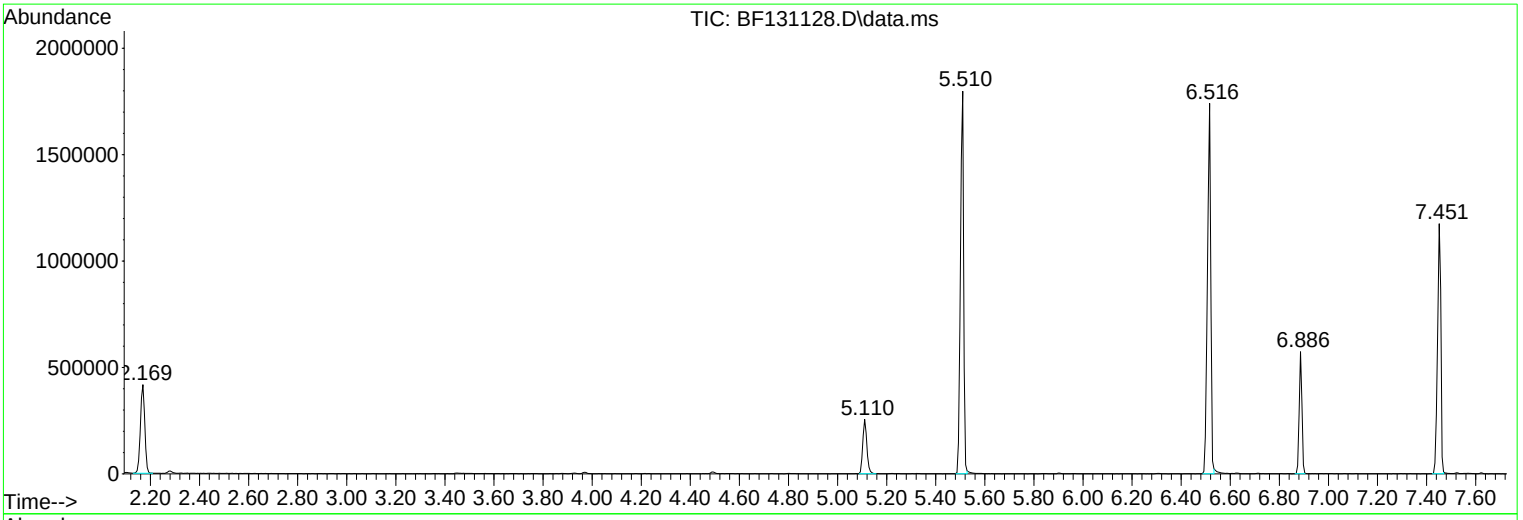
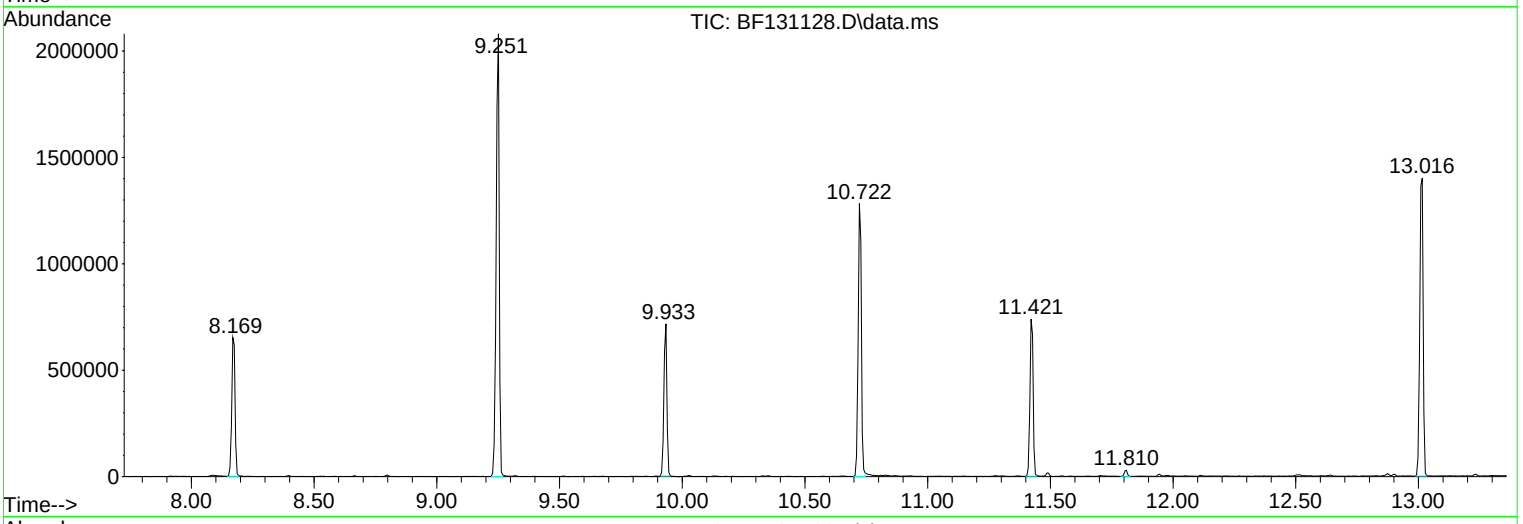
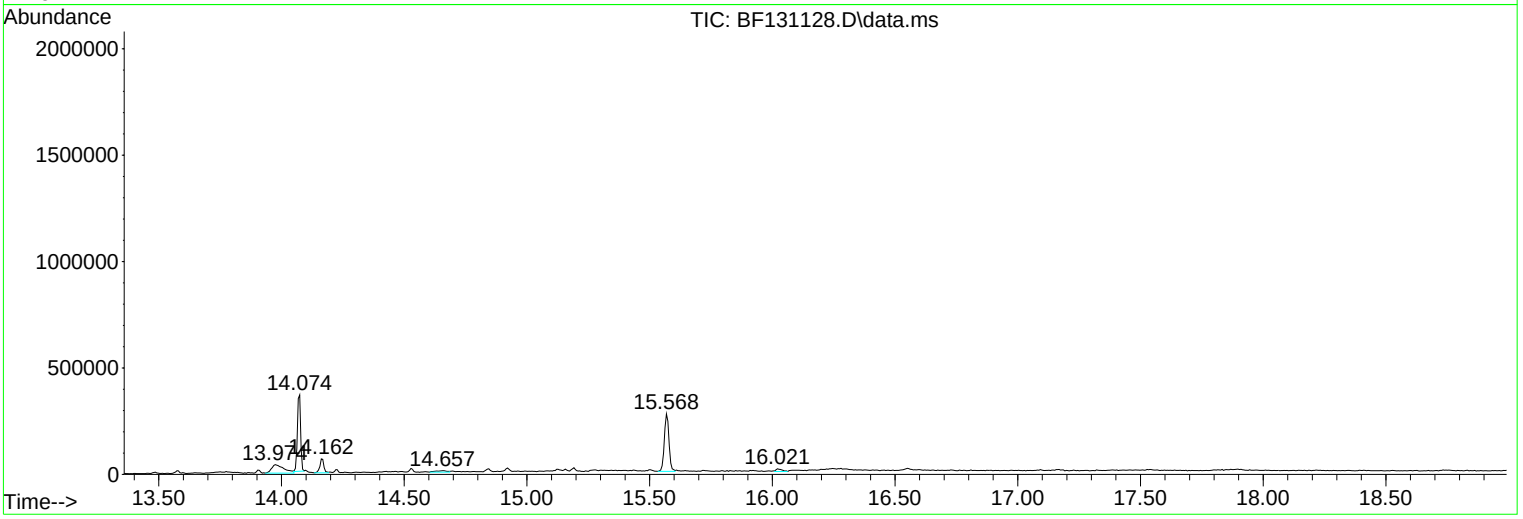
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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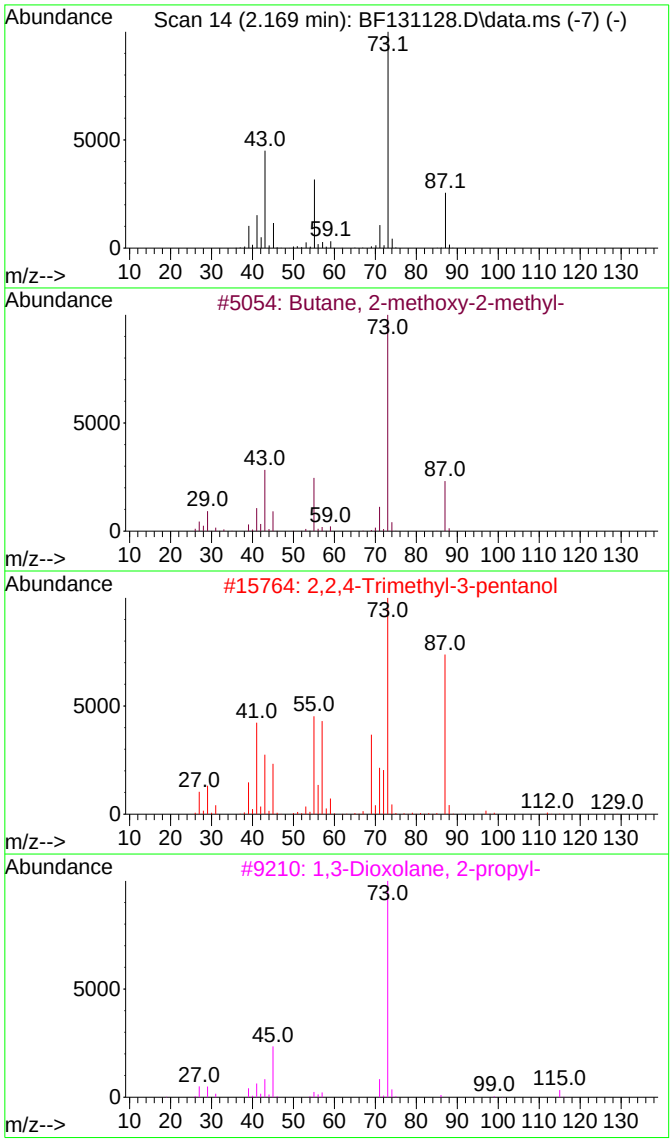
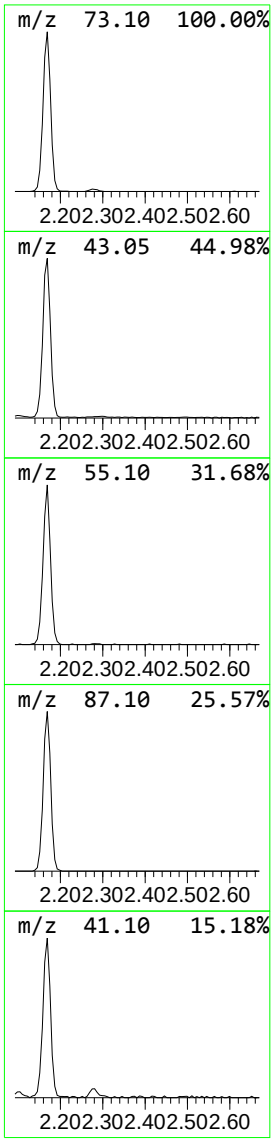
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	23.20 ng	517816	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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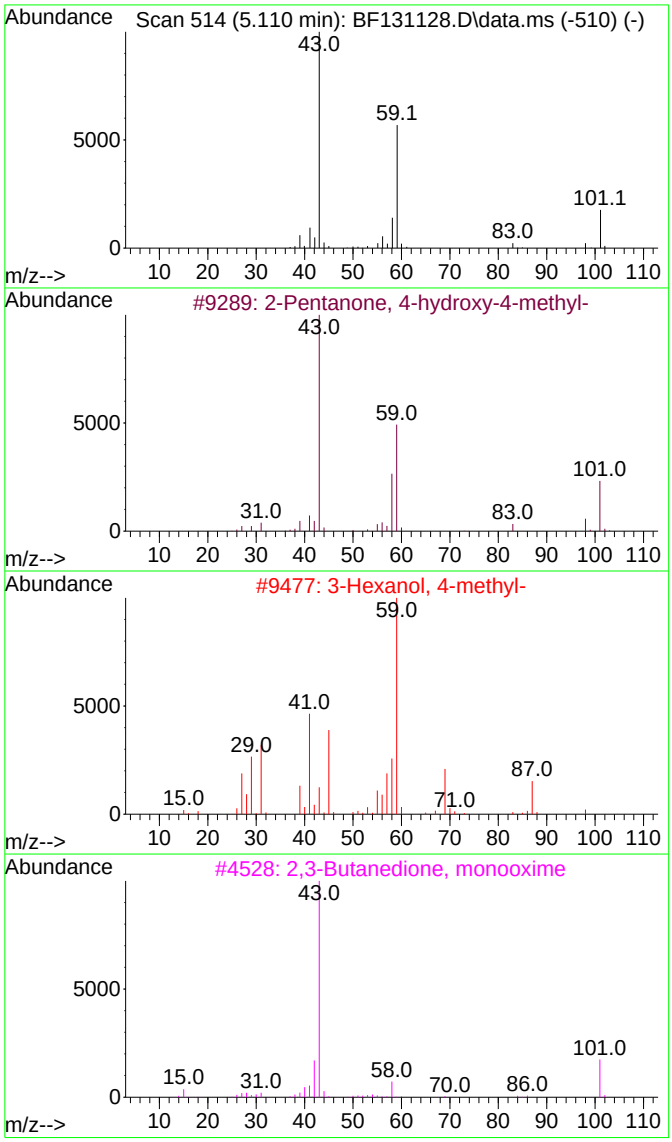
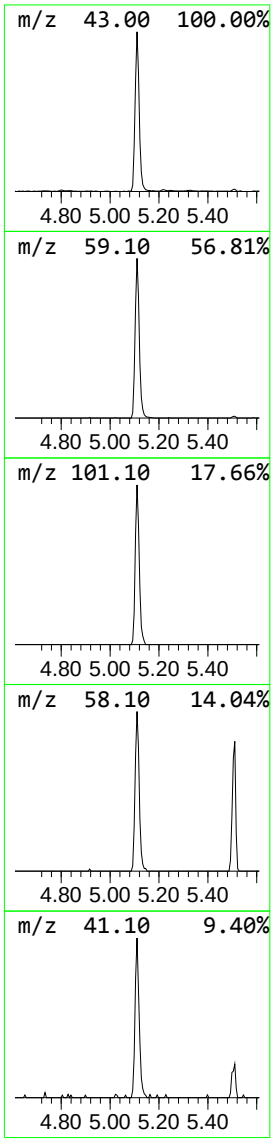
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	13.29 ng	296743	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





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Instrument :
BNA_F
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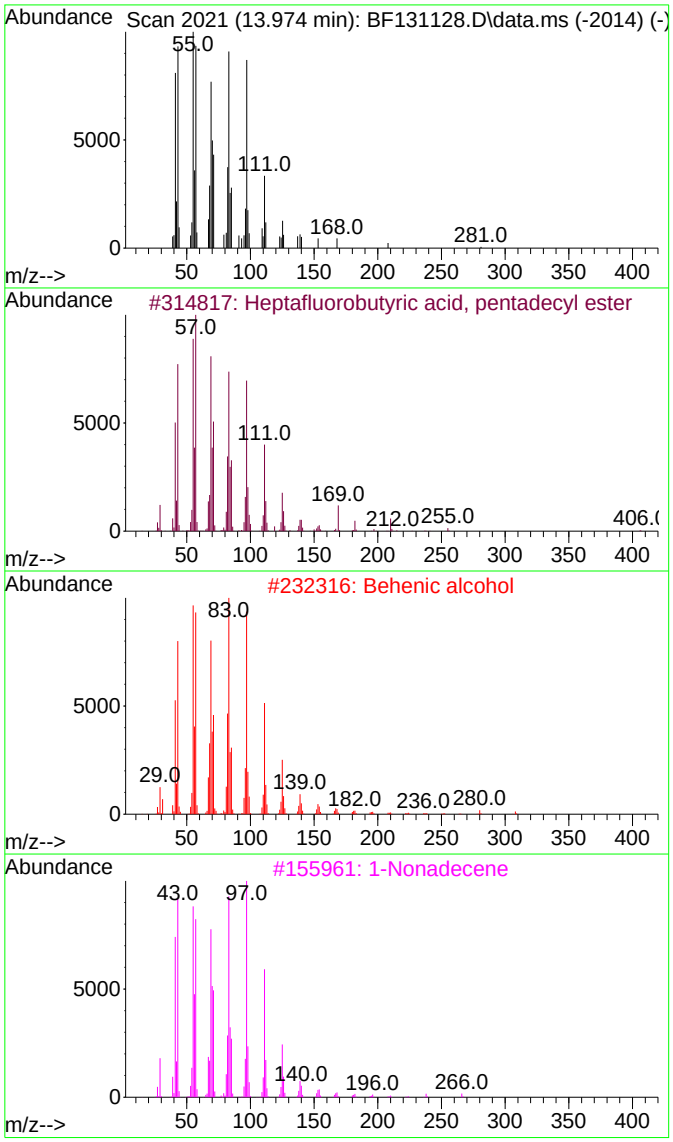
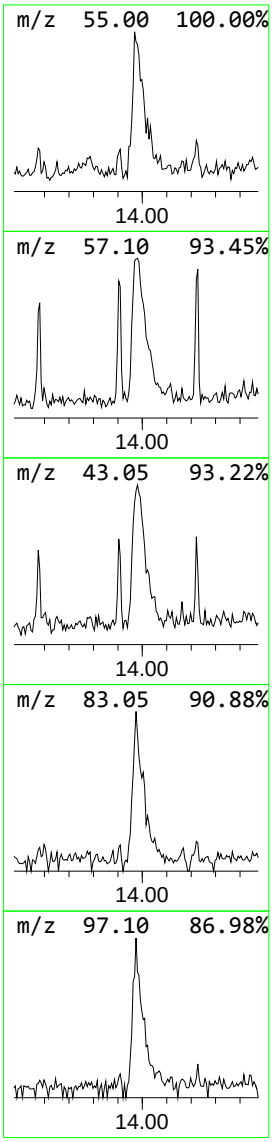
****
Peak Number 3 Heptafluorobutyric acid, pe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.974	8.45 ng	139610	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91





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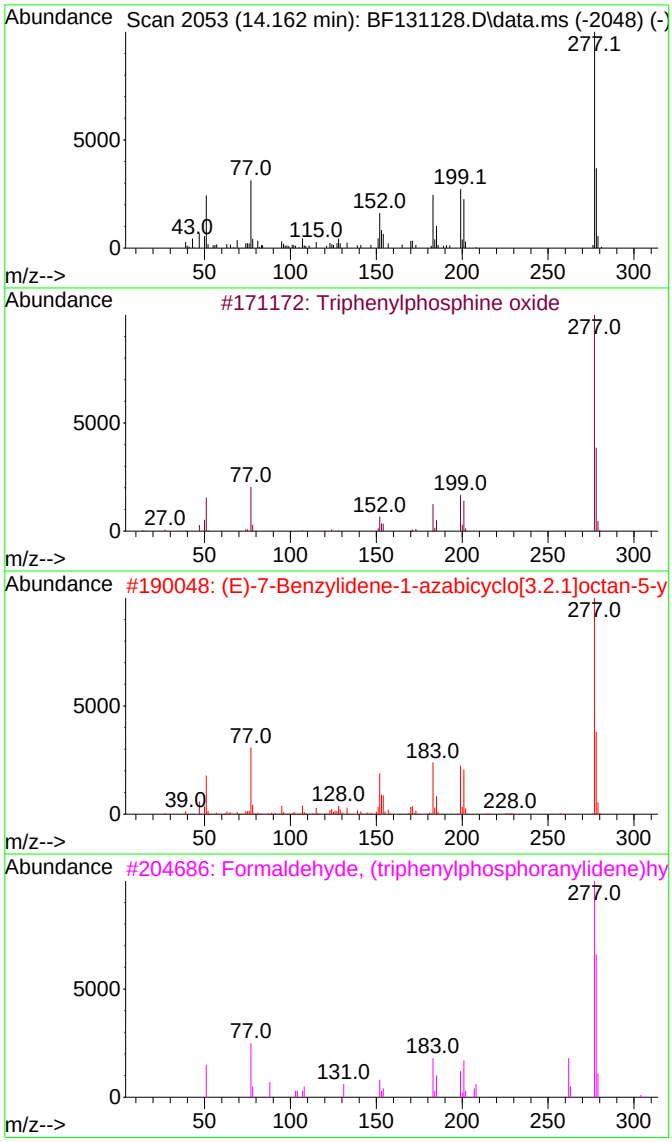
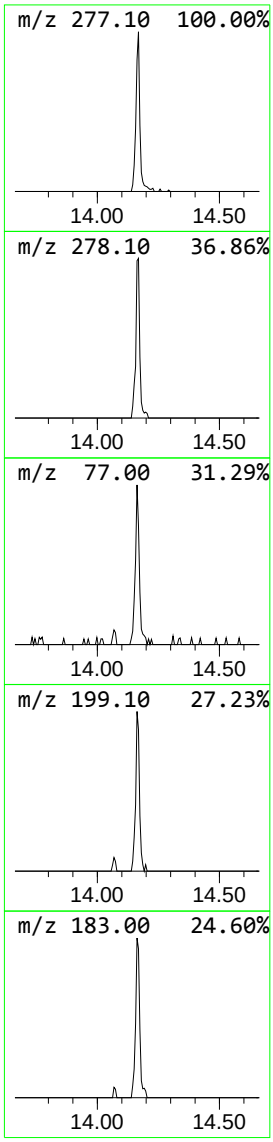
Peak Number 4 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	4.47 ng	73870	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	Butylaldehyde, 4-benzyloxy-4-[2,...	278	C16H22O4	149180-87-0	43
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	28





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.169	23.2	ng	517816	1	6.886	446427	20.0
2-Pentanone, 4-...	5.110	13.3	ng	296743	1	6.886	446427	20.0
Heptafluorobuty...	13.974	8.4	ng	139610	5	14.074	330288	20.0
Triphenylphosph...	14.163	4.5	ng	73870	5	14.074	330288	20.0